# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L12 | 131942 | (iterat$5 or recurs$5 or repetative or repeat) near3 (reconstruct$5 or method or algorithm or technique or process) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L13 | 48820 | (comput$8 near5 tomo$10) or (ct adj scanner) or 378/4-20.ccls. or 378/210.ccls. or 378/901.ccls. or 382/131.ccls. or 382/132.ccls. or 382/128.ccls. or (ct adj (system or apparatus or method or imag$3 or device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L14 | 807579 | (difference or subtract$5 or up$2dat$5 or refresh$5 or compar$7) near3 (data or set or data$2set or information or raw or filter$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L15 | 270383 | ((ART near (process or method or algoritm or techni$8)) or (algebr$4 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MART or (multiplicat$5 adj2 algebr$5 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MRT or (maximiz$7 adj2 reconstruction adj2 (techni$8 or method or algorithm or process))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L16 | 15480 | ((back adj project$5) or back$2project$5 or (forward adj project$5) or forward$2project$5 or re$2project$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L17 | 1661137 | (project$5 or estimat$5 or measure$4 or pre$2determin$5 or predetermine or determin$5 or scan$5 or calculat$5 or assump$5 or test or approximat$5) near3 (data or data$2set or set or raw or imag$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:09 |
| L18 | 79 | L15 and L12 and L17 and L16 and L13 and L14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L19 | 68 | L18 and filter$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |

| L20 | 61 | L19 and ((filter$5 adj2 ((back adj project$5) or back$2project$5)) or ((estimat$5 and (measur$7 or determin$5 or scan$5 or project$5)) near3 (data or data$2set or set or imag$5 or project$5)) or (filter$5 same ((difference or subtract$5 or compar$5) near3 (data or set or data$2set or raw or imag$5)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:10 |
|---|---|---|---|---|---|---|
| L21 | 35 | L20 and (up$2dat$5 or refresh$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
| L22 | 35 | L21 and (filter$5 or influence or mutual or reciprocal or interaction compensat$5 or relax$8 or smooth$5 or de$blur$5 or deblur$5 or relaxation or noise or nosy or window or threshold$5 or limit or mask$5 or (reciprocal adj interaction )) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:32 |
| L23 | 10 | 22 and ( influence or mutual or reciprocal or (reciprocal adj interaction )) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:35 |
| L24 | 31 | 22 and ( influence or mutual or reciprocal or (reciprocal adj interaction ) or (filter$5 adj8 (back$2project$5 or (back adj project$5)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 19:17 |
| L25 | 19 | 24 and ((angle or view) same (back$2project$5 or (back adj project$5) or reconstruct$5 or project$5 or re$2project$5 or forward$2project$5) same (subtract$5 or difference or minimiz$5 or filter$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 19:22 |
| L26 | 8 | 24 and ((angle or view) near8 (back$2project$5 or (back adj project$5) or reconstruct$5 or project$5 or re$2project$5 or forward$2project$5) near8 (subtract$5 or difference or minimiz$5 or filter$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 19:44 |
| L27 | 7 | 26 and ((memory or storage or storing or readable medium or media) and (program or instruction or computer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 19:46 |

| L28 | 8 | 26 and ((memory or storage or storing or readable medium or media) and (media or medium or processing or program or instruction or computer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 19:46 |
|---|---|---|---|---|---|---|
| L37 | 6623 | (((ART near (process or method or algoritm or techni$8)) or (algebr$4 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MART or (multiplicat$5 adj2 algebr$5 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MRT or (maximiz$7 adj2 reconstruction adj2 (techni$8 or method or algorithm or process)) or SIRT or (simultan$8 adj iterat$5 adj reconstruct$5 adj techni$8) or SART or (simultan$8 adj algebr$5 adj reconstruct$5 adj techni$8))) same filter$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:07 |
| L38 | 677 | 12 and 37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:09 |
| L39 | 69 | 13 and 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:09 |
| L40 | 68 | 17 and 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:09 |
| L41 | 61 | 40 and ((filter$5 adj2 ((back adj project$5) or back$2project$5)) or ((estimat$5 and (measur$7 or determin$5 or scan$5 or project$5)) near3 (data or data$2set or set or imag$5 or project$5)) or (filter$5 same ((difference or subtract$5 or compar$5) near3 (data or set or data$2set or raw or imag$5)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:11 |
| L42 | 57 | 16 and 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:11 |
| S1 | 1 | 10/595340 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 17:59 |

| S2 | 2 | ("6574299").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:20 |
|----|----|----|----|----|----|----|
| S3 | 43 | (tim near2 nielsen).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:24 |
| S4 | 62 | (thomas near2 kohler).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:24 |
| S6 | 3 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:25 |
| S7 | 1304 | (iterat$5 or recurs$5 or repetative or repeat) near3 reconstruct$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 09:30 |
| S8 | 2 | S6 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:29 |
| S9 | 499255 | (project$5 or estimat$5 or measure$4) near3 (data or data$2set or set or raw or imag$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:31 |
| S10 | 880 | S7 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:31 |
| S11 | 530 | S10 and (((project$5 or estimat$5 or measure$4) near3 (data or data$2set or set or raw or imag$5)) same (difference or subtract$5 or compar$5 or filter$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/11/30 17:32 |
| S12 | 487 | S11 and (ART or (algebr$4 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 09:10 |
| S13 | 48 | S12 and ((determin$5 or obtain$5 or acquir$5 or calculat$5) near5 projection near5 (data or data$2set or set or raw) near5 (estimat$5 or measur$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 09:47 |

| S14 | 4429633 | (ART or (algebr$4 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MART or (multiplicat$5 adj2 algebr$5 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MRT or (maximiz$7 adj2 reconstruction adj2 (techni$8 or method or algorithm or process))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 10:13 |
|-----|---------|---|---|---|---|---|
| S15 | 131833 | (iterat$5 or recurs$5 or repetative or repeat) near3 (reconstruct$5 or method or algorithm or technique or process) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 09:32 |
| S18 | 93108 | ((truncat$4 or un$available or ("not" adj available) or in$complete or inconsist$5 or lost or partial or miss$3 or incomplete or discontinuous) near2 (raw or data or project$4 or set)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 10:13 |
| S22 | 14411 | ((back adj project$5) or back$2project$5 or (forward adj project$5) or forward$2project$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:40 |
| S25 | 48791 | (comput$8 near5 tomo$10) or (ct adj scanner) or 378/4-20.ccls. or 378/210.ccls. or 378/901.ccls. or 382/131.ccls. or 382/132.ccls. or 382/128.ccls. or (ct adj (system or apparatus or method or imag$3 or device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 09:53 |
| S28 | 807089 | (difference or subtract$5 or up$2dat$5 or refresh$5 or compar$7) near3 (data or set or data$2set or information or raw or filter$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:45 |
| S33 | 321922 | ((truncat$4 or un$available or ("not" adj available) or in$complete or inconsist$5 or lost or partial or miss$3 or incomplete or discontinuous or limit$4) near2 (raw or data or project$4 or set)) or limited$2data | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 10:14 |

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|---|---|---|---|---|---|---|
| S35 | 270227 | ((ART near (process or method or algoritm or techni$8)) or (algebr$4 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MART or (multiplicat$5 adj2 algebr$5 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MRT or (maximiz$7 adj2 reconstruction adj2 (techni$8 or method or algorithm or process))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:02 |
| S38 | 1507955 | (project$5 or estimat$5 or measure$4 or pre$2determin$5 or predetermine or determin$5 or scan$5 or calculat$5) near3 (data or data$2set or set or raw or imag$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:05 |
| S39 | 45 | S35 and S15 and S38 and S33 and S22 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:40 |
| S40 | 43 | S39 and filter$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:07 |
| S41 | 2 | ("20070053556").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/12/03 12:19 |
| S42 | 1 | 2005-322704.NRAN. | DERWENT | OR | ON | 2007/12/03 12:19 |
| S43 | 551861 | (filter$5 adj S15 ((back adj project$5) or back$2project$5 or re$2project$5 or forward$2project$5 or (forward adj project$5) or project$5)) same (convergence or speed or imag$5 or quality or parallel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 12:55 |
| S44 | 2 | ("6574299").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/12/03 12:56 |
| S45 | 43 | S40 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 12:56 |

# EAST Search History

| S46 | 270781 | ((ART near (process or method or algoritm or techni$8)) or (algebr$4 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MART or (multiplicat$5 adj2 algebr$5 adj2 reconstruct$5 adj2 (techni$8 or method or algorithm or process)) or MRT or (maximiz$7 adj2 reconstruction adj2 (techni$8 or method or algorithm or process)) or SIRT or (simultan$8 adj iterat$5 adj reconstruct$5 adj techni$8) or SART or (simultan$8 adj algebr$5 adj reconstruct$5 adj techni$8)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 21:07 |
|-----|--------|------|------|------|------|------|
| S47 | 45 | S46 and S15 and S38 and S33 and S22 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:06 |
| S48 | 43 | S47 and filter$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:09 |
| S49 | 43 | S43 and S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:08 |
| S50 | 78 | S35 and S15 and S38 and S22 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:41 |
| S51 | 15474 | ((back adj project$5) or back$2project$5 or (forward adj project$5) or forward$2project$5 or re$2project$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 13:40 |
| S52 | 79 | S35 and S15 and S38 and S51 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:08 |
| S53 | 67 | S52 and ((filter$5 adj2 ((back adj project$5) or back$2project$5)) or ((estimat$5 and (measur$7 or determin$5 or scan$5 or project$5)) near3 (data or data$2set or set or imag$5 or project$5)) or (filter$5 same ((difference or subtract$5 or compar$5) near3 (data or set or data$2set or raw or imag$5)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:09 |

| S55 | 1660242 | (project$5 or estimat$5 or measure$4 or pre$2determin$5 or predetermine or determin$5 or scan$5 or calculat$5 or assump$5 or test or approximat$5) near3 (data or data$2set or set or raw or imag$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:06 |
|---|---|---|---|---|---|---|
| S56 | 79 | S35 and S15 and S55 and S51 and S25 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:08 |
| S57 | 68 | S56 and filter$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:09 |
| S58 | 61 | S57 and ((filter$5 adj2 ((back adj project$5) or back$2project$5)) or ((estimat$5 and (measur$7 or determin$5 or scan$5 or project$5)) near3 (data or data$2set or set or imag$5 or project$5)) or (filter$5 same ((difference or subtract$5 or compar$5) near3 (data or set or data$2set or raw or imag$5)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:12 |
| S59 | 35 | S58 and (up$2dat$5 or refresh$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 14:45 |
| S60 | 1 | 10/595340 and filter$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 18:45 |
| S61 | 8 | S59 and (SART or SIRT) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 18:19 |
| S62 | 1 | 10/595340 and (filter$5 or influence or mutual) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 18:46 |
| S63 | 1 | 10/595340 and (filter$5 or influence or mutual or reciprocal or interaction compensat$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/03 18:50 |

| S69 | 35 | S59 and (filter$5 or influence or mutual or reciprocal or interaction compensat$5 or relax$8 or smooth$5 or de$blur$5 or deblur$5 or relaxation or noise or nosy or window or threshold$5 or limit or mask$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/04 16:26 |
|-----|----|-----|-----|----|----|-----|